

ABSTRACT

A method and system for maintaining network access point equipment including installing and upgrading software. The system includes a network server, and access point equipment including one or more access point devices, with each device equipped with a CPU including a random access memory (RAM) and a programmable read only memory (PROM).

- 5 The server is configured for receiving software for maintaining the programming of access point devices. Both the access point devices and the server are programmed with authentication software for identifying each other prior to transmission of maintenance data. The access point devices are further programmed to periodically do a software check with the server. If the current software version in the device is the same as that stored in the server, no action is taken.
- 10 If the version in the server is different, then the server and device automatically load the current software version into the device.